

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000713

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B01J 23/40, B01J 37/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B01J, C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, COMPDX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20010048970 A1 (ALFRED HAGEMeyer ET AL), 6 December 2001 (06.12.2001), claim 4, section 19 --	1-26
X	WO 9110510 A1 (NESTE OY), 25 July 1991 (25.07.1991), page 14, line 34 - page 15, line 5, claims 1,6 --	1-26
X	Applied Catalysis A: General; vol. 241, page 51-63, 2003;M.Lashdaf et al;"Deposition of palladium and ruthenium B-diketonates on alumina and silica supports in gas and liquid phase"; Available online at www. sciencedirect.com section 2.1 --	1-26

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"B" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

9 March 2005

Date of mailing of the international search report

15 -03- 2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JOURNAL OF CATALYSIS, vol. 145, page 377-383, 1994; Carlo dossi et al; "Chemical vapor Deposition of Platinum Hexafluoroacetylacetonate inside KL Zeolite A New Route to Nonacidic Platinum-in-Zeolite Catalysts"; see Catalyst preparation --	1-26
X	US 6235962 B1 (PER ZEUTHEN), 22 May 2001 (22.05.2001), column 2, line 1 - line 38 --	1-10,27,28
X	WO 0040676 A1 (MOBIL OIL CORPORATION), 13 July 2000 (13.07.2000), column 3, line 8 - line 11; column 5, line 1 - line 16; column 6, line 10 - line 16 --	1-10,27,28
X	WO 0208156 A1 (EXXONMOBIL RESEARCH AND ENGINEERING COMPANY), 31 January 2002 (31.01.2002), see section 0025,0026,0029 --	1-10,27,28
A	Journal of Catalysis, vol. 218, page 447-452, 2003; Abdenmour Bourane et al; "Heats of adsorption of the linear CO species on Pt/Al <sub>2</sub> O <sub>3</sub> using infrared spectroscopy: impact of the Pt dispersion" Available online at <a href="http://www.sciencedirect.com">www.sciencedirect.com</a> abstract -----	1,11

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Information on patent family members

30/01/2005

International application No.

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